Patterson High School – Transportation and Engineering Academy

Teacher: Ms. Nichols Lesson Date: Monday, December 13

Subject: Psychology Unit Title: Psychological Disorders

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| **Lesson Objective:**  *Describe the disorder of schizophrenia and analyze how schizophrenia is stigmatized in society.*  Key Points:  1. Definition of schizophrenia: a group of disorders characterized by confused and disconnected thoughts, emotions and perceptions. “A person with schizophrenia lives life as an unreal dream.”  2. Symptoms of schizophrenia  3. Types of schizophrenia:  Paranoid type  Catatonic type  Disorganized Type  4. Causes: Genetic and environmental factors; “explaining the causes of schizophrenia is perhaps the most complex research problem psychologists face.”  Theories suggest different causes: biological influences, chemicals, oxygen, etc. in the brain + environmental factors (unhealthful family life, stress, etc).  “Genetic factors place the individual at risk, but environmental stress factors transform this potential into an actual schizophrenic disorder”  5. Treatment: Schizophrenia is a very complex condition, and treatment is long-term and usually requires hospitalization; institutionalization; can go into remission, in which the symptoms disappear and the person seems normal, but then it comes back. Recovery is possible, but no real cure exists. | | |
| TIME | INSTRUCTIONAL SEQUENCE |  |
| **20 mins** | **Get started/Drill/Do Now:** Ss will respond to the following Do-Now prompt posted on the PP slide:  List at least 5 things you know or think you know about schizophrenia. You may include symptoms, causes, treatment, etc.  ***CNN Student News***  Ss watch news and answer qs posted @ the front of the room. T will circle, stamp do-nows and distribute graded work during this time. |  |
| **15**  **mins** | **EXPLAIN:**  **ANTICPATE + notes: T will review do-now and explain that schizophrenia is incredibly complex and often misunderstood. Let’s see if as we learn about the disorder today if our conceptions of what this disorder is may change.**  **T will use gallery walk to guide students to a strong understanding of what schizophrenia is and what it isn’t. Ss will take notes in on G.O. as circle the room.** |  |
| **15**  **mins** | **GP #one:**  **Ss will read an article on schizophrenia (see attached; will be chunked by group) and use the stop and jot reading strategy to strengthen their independent reading skills. T will also model text coding on the white board to demonstrate for students how a text can be broken down to not feel as overwhelming.** |  |
| **15 mins** | **GUIDED PRACTICE #2:**  T will lead students in a discussion on schizophrenia article + how society responds to psychological disorders in general. T will reiterate expectations for class discussions and ask for a student volunteer to lead the discussion. 🡪prep**are to present skits from previous day** |  |
| **15 mins** | **MORE GP:**  **Presentation of previous day’s work.** |  |
| **3 mins** | **Closing:**  **T will make reminder about homework, (vocabulary review from the book) etc. and lead in wrap it up.**  **HW: Ss will write a letter describing their spouse’s/boyfriend/girlfriends behavior and difficulty it has on their relationship, etc. Ss will present their work upon completion.** |  |

# [Illuminating 13 Myths of Schizophrenia](http://psychcentral.com/lib/2010/illuminating-13-myths-of-schizophrenia/)

By Margarita Tartakovsky, M.S.

It’s safe to say that no mental disorder is more shrouded in mystery, misunderstanding and fear than [schizophrenia](http://psychcentral.com/disorders/schizophrenia/). “The modern-day equivalent of leprosy” is how renowned research psychiatrist E. Fuller Torrey, M.D., refers to schizophrenia in his excellent book, [Surviving Schizophrenia: A Manual for Families, Patients, and Providers](http://tinyurl.com/yl7tuuc).

While 85 percent of Americans recognize that schizophrenia is a disorder, only 24 percent are actually familiar with it. And according to a 2008 survey by the National Alliance on Mental Illness (NAMI), 64 percent can’t recognize its symptoms or think the symptoms include a “split” or multiple personalities. (They don’t.)

Aside from ignorance, images of the aggressive, sadistic “schizophrenic” are [plentiful](http://tinyurl.com/ykpyve6) in the media. Such stereotypes only further the [stigma](http://psychcentral.com/news/2010/05/14/tools-to-reduce-stigma-of-mental-illness/13823.html) and quash any shred of sympathy for individuals with this illness, writes Dr. Torrey. Stigma has a slew of negative consequences. It’s been associated with reduced housing and employment opportunities, diminished quality of life, low self-esteem and more symptoms and stress (see Penn, Chamberlin & Mueser, 2003).

So it’s bad enough that people with schizophrenia are afflicted with a terrible disease. But they also have to deal with the confusion, fear and disgust of others. Whether your loved one has schizophrenia or you’d like to learn more, gaining a better understanding of it helps demystify the disease and is a huge help to those who suffer from it.

Below are some pervasive myths — followed by actual facts — regarding schizophrenia.

**STOP!...AND JOT: What is this article all about? How do you know?**

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**1. Individuals with schizophrenia all have the same symptoms**.

For starters, there are [different types of schizophrenia](http://tinyurl.com/ylrn7t6%20). Even individuals diagnosed with the same subtype of schizophrenia often look very different. Schizophrenia is “a huge, huge range of people and problems,” said [Robert E. Drake, M.D., Ph.D,](http://tinyurl.com/yfn28p8) professor of psychiatry and of community and family medicine at Dartmouth Medical School.

Part of the reason that schizophrenia is so mysterious is because we’re unable to put ourselves in the shoes of someone with the disorder. It’s simply hard to imagine what having schizophrenia would be like. Everyone experiences sadness, [anxiety](http://psychcentral.com/disorders/anxiety/) and anger, but schizophrenia seems so out of our realm of feeling and understanding. It may help to adjust our perspective. Dr. Torrey writes:

Those of us who have not had this disease should ask ourselves, for example, how we would feel if our brain began playing tricks on us, if unseen voices shouted at us, if we lost the capacity to feel emotions, and if we lost the ability to reason logically.

**2. People with schizophrenia are dangerous, unpredictable and out of control**.

“When their illness is treated with medication and psychosocial interventions, individuals with schizophrenia are no more violent than the general population,” said [Dawn I. Velligan](http://tinyurl.com/yfuosqm%20), Ph.D, professor and co-director of the [Division of Schizophrenia and Related Disorders](http://tinyurl.com/yj5vydc) at the Department of Psychiatry, UT Health Science Center at San Antonio. Also, “People with schizophrenia more often tend to be victims rather than perpetrators of violence although untreated mental illness and substance abuse often increase the risk of aggressive behavior,” said [Irene S. Levine, Ph.D,](http://www.irenelevine.com/bio%20) psychologist and co-author of [Schizophrenia for Dummies](http://tinyurl.com/y87lh57).

**3. Schizophrenia is a character flaw**.

Lazy, lacking in motivation, lethargic, easily confused…the list of “qualities” individuals with schizophrenia appear to have goes on and on. However, the idea that schizophrenia is a character defect “is no more realistic than suggesting that someone could prevent his epileptic seizures if he really wanted to or that someone could ‘decide’ not to have cancer if he ate the right foods. What often appears as character defects are symptoms of schizophrenia,” write Levine and co-author Jerome Levine, M.D., in Schizophrenia for Dummies.

**STOP!...AND JOT: What are these three myths generally about? How do people perceive people with schizophrenia?**

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**4. Cognitive decline is a major symptom of schizophrenia**.

Seemingly unmotivated individuals most likely experience cognitive difficulties with problem solving, attention, [memory](http://psychcentral.com/blog/archives/2010/09/03/8-tips-for-improving-your-memory/) and processing. They may forget to take their medication. They may ramble and not make sense. They may have a tough time organizing their thoughts. Again, these are symptoms of schizophrenia, which have nothing to do with character or personality.

**5. There are psychotic and non-psychotic people**.

The public and clinicians alike view [psychosis](http://psychcentral.com/disorders/sx31.htm) as categorical — you’re either psychotic or you’re not — instead of symptoms residing on a continuum, said [Demian Rose, M.D., Ph.D](http://tinyurl.com/ylbzuna%20), medical director of the University of California, San Francisco PART Program and director of the [UCSF Early Psychosis Clinic](http://tinyurl.com/yz9zabf). For instance, most people will agree that individuals aren’t simply depressed or happy. There are gradients of [depression](http://psychcentral.com/blog/archives/2009/07/09/6-steps-for-beating-depression/), from mild one-day melancholy to deep, crippling clinical depression. Similarly, schizophrenia symptoms are not fundamentally different brain processes, but lie on a continuum with normal cognitive processes, Dr. Rose said. Auditory hallucinations may seem extraordinarily different but how often have you had a song stuck in your head that you can hear pretty clearly?

**6. Schizophrenia develops quickly**.

“It’s quite rare to have a big drop in functioning,” Dr. Rose said. Schizophrenia tends to develop slowly. Initial signs often show during adolescence. These signs typically include school, social and work decline, difficulties managing relationships and problems with organizing information, he said. Again, symptoms lie on a continuum. In schizophrenia’s beginning stages, an individual may not hear voices. Instead, he may hear whispers, which he can’t make out. This “prodromal” period — before the onset of schizophrenia — is the perfect time to intervene and seek treatment.

**7. Schizophrenia is purely genetic**.

“Studies have shown that in pairs of identical twins (who share an identical genome) the prevalence of developing the illness is 48 percent,” said [Sandra De Silva, Ph.D](http://www.drsandradesilva.com/), psychosocial treatment co-director and outreach director at the Staglin Music Festival Center for the Assessment and Prevention of Prodromal States ([CAPPS](http://www.npistat.org/CappsWeb/index.shtml)) at UCLA, departments of psychology and psychiatry. Because other factors are involved, it’s possible to reduce the risk of developing the illness, she added. There are various [prodromal programs](http://tinyurl.com/d2nesb) that focus on helping at-risk adolescents and adults.

Along with genetics, research has shown that stress and family environment can play a big role in increasing a person’s susceptibility to psychosis. “While we can’t change genetic vulnerability, we can reduce the amount of stress in someone’s life, build coping skills to improve the way we respond to stress, and create a protective low-key, calm family environment without a lot of conflict and tension in hopes of reducing the risk of illness progression,” De Sliva said.

**STOP!...AND JOT: What are common causes of schizophrenia?**

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**8. Schizophrenia is untreatable**.

“While schizophrenia is not curable, it is an eminently treatable and manageable chronic illness, just like diabetes or heart disease,” Levine said. The key is to get the right treatment for your needs. See [Living with Schizophrenia](http://psychcentral.com/lib/2010/living-with-schizophrenia/) here for details.

**9. Sufferers need to be hospitalized**. Most individuals with schizophrenia “do well living in the community with outpatient treatment,” Velligan said. Again, the key is the right treatment and adhering to that treatment, especially taking medication as prescribed.

**10. People with schizophrenia can’t lead productive lives**. “Many individuals can lead happy and productive lives,” Velligan said. In a 10-year study of 130 individuals with schizophrenia and substance abuse — which co-occurs in nearly 50 percent of patients — from the New Hampshire Dual Diagnosis Study, many gained control over both disorders, reducing their episodes of hospitalization and homelessness, living on their own and achieving a better quality of life (Drake, McHugo, Xie, Fox, Packard & Helmstetter, 2006). Specifically, “62.7 percent were controlling symptoms of schizophrenia; 62.5 percent were actively attaining remissions from substance abuse; 56.8 percent were in independent living situations; 41.4 percent were competitively employed; 48.9 percent had regular social contacts with non–substance abusers; and 58.3 percent expressed overall life satisfaction.”

**11.** [**Medications**](http://psychcentral.com/drugs/) **make sufferers zombies**. When we think of [antipsychotic](http://psychcentral.com/lib/2006/antipsychotic-medications/) medication for schizophrenia, we automatically think of adjectives like lethargic, listless, uninterested and vacant. Many believe medication causes these sorts of symptoms. However, most often these symptoms are either from schizophrenia itself or because of overmedication. Zombie-like reactions are “relatively minor, compared with the number of patients who have never been given an adequate trial of available medications,” according to Dr. Torrey in Surviving Schizophrenia.

**12. Antipsychotic medications are worse than the illness itself**. Medication is the mainstay of schizophrenia treatment. Antipsychotic medications effectively reduce hallucinations, delusions, confusing thoughts and bizarre behaviors. These agents can have severe side effects and can be fatal, but this is rare. “Antipsychotic drugs, as a group, are one of the safest groups of drugs in common use and are the greatest advance in the treatment of schizophrenia that has occurred to date,” Dr. Torrey writes.

**13. Individuals with schizophrenia can never regain normal functioning**. Unlike dementia, which worsens over time or doesn’t improve, schizophrenia seems to be a problem that’s reversible, Dr. Rose said. There’s no line that once it’s crossed signifies that there’s no hope for a person with schizophrenia, he added.

**STOP!...AND JOT: What are some ways that schizophrenia can be treated?**

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PSYCHOLOGICAL DISODER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**General definition:**

**a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of disorders characterized by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_thoughts, emotions and perceptions. A person with schizophrenia lives \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**

**Symptoms:**

* Delusions: false beliefs maintained in the face of contrary evidence
* \_\_\_\_\_\_\_\_\_\_\_: perceptions in the absence of corresponding sensation (Ex: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_)
* Incoherence: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ in thought process
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_: language sped up and thrown together

**…More symtoms! (you match them and fill in blanks)**

1. \_\_\_\_\_ Disturbances of affect **a.** inappropriate emotions
2. \_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in normal movement: b. unable to focus one’s attention
3. \_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_ in previous levels of functioning: c. Ex: sharp drop-off in productivity at work
4. \_\_\_\_\_ Diverted attention d. slowed movement, non-movement

**Types: Draw and label a picture for each type of schizophrenia**

**Causes: PICK THE THREE MOST IMPORTANT WORDS THAT DESCRIBE WHAT PSYCHOLOGISTS KNOW ABOUT SCHIOPHRENIA**

1. **2. 3.**

**Treatment: Read and then circle the correct answer ☺**

* **Short term / Long-term (circle one)**
* **Can easily be treated at home** TRUE/FALSE(circle one) Explain: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
* **Can go into** *remission***, but comes back!** *What does remission mean?* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
* **Possible cures? \_\_\_\_\_\_\_\_ (one word answer)**